

Amendments To Claims

1. (Currently Amended) A device, comprising:
a set of computing resources;
service handler that receives an email message that specifies an access function pertaining to a service provided by a set of software code and that performs the access function in response to the email message wherein the access function causes the service handler to ~~load and run~~ invoke the service by running the software code on the computing resources.
2. (Currently Amended) The device of claim 1, wherein the email message carries the software code of the service.
3. (Currently Amended) The device of claim 1, wherein the email message carries a URL for the service and the service handler performs the access function by obtaining the software code of the service from the URL.
4. (Currently Amended) The device of claim 1, wherein the service handler performs the access function by passing a command to the service when running on the computing resources ~~in response to the email message~~.
5. (Currently Amended) The device of claim 1, wherein the service handler enables access to the service when running on the computing resources in response to an HTTP command.
6. (Original) The device of claim 1, wherein the service is a diagnostic service for the device.
7. (Currently Amended) A communication system, comprising:
device having a set of computing resources and a service handler;

firewall that controls access to the device from outside of a network ~~the network~~;

computing element that transfers an email message to the service handler such that the email message specifies an access function pertaining to a service provided by a set of software code wherein the access function causes the service handler to ~~load and run~~ invoke the service by running the software code using the computing resources.

8. (Currently Amended) The communication system of claim 7, further comprising a computing element that accesses the service when running on the computing resources by transferring an HTTP command to the service handler via the network ~~a network~~.

9. (Currently Amended) The communication system of claim 8, wherein the HTTP command includes a command associated with the service such that the service handler passes the command to the service when running on the computing resources in response to the HTTP command.

10. (Currently Amended) The communication system of claim 7, wherein the email message carries the software code of the service.

11. (Currently Amended) The communication system of claim 7, wherein the email message carries a URL for the service and the service handler performs the access function by obtaining the software code of the service from the URL.

12. (Currently Amended) The communication system of claim 7, wherein the service handler performs the access function by passing a command to the service when running on the computing resources in response to the email message.

13. (Original) The communication system of claim 7, wherein the service is a diagnostic service for the device.

14. (Currently Amended) A method for accessing a service provided by a set of software code in a device, comprising:

transferring an email message to the device such that the email message specifies an access function pertaining to the service;

~~performing the access function~~ invoking the service in response to the email message by ~~loading and running the~~ software code of the service using a set of computing resources in the device.

15. (Currently Amended) The method of claim 14, further comprising:

transferring an HTTP command to the device via a network;
accessing the service when running on the computing resources in response to the HTTP command.

16. (Currently Amended) The method of claim 14, wherein the email message carries the software code of the service.

17. (Cancelled) The method of claim 16, wherein the step of performing the access function comprises the steps of loading and running the service using a set of computing resources in the device.

18. (Currently Amended) The method of claim 14, wherein the email message carries a URL for the software code of the service.

19. (Currently Amended) The method of claim 18, wherein performing the access function comprises obtaining the software code of the service from the URL.

20. (Original) The method of claim 14, wherein the email message includes a command associated with the service.

21. (Currently Amended) The method of claim 20, wherein performing the access function comprises passing the command to the service when running on the computing resources in response to the email message.